Otolaryngology – Head and Neck Surgery: Foundation EPA #7

Assessing and participating in the care of patients with maxillofacial trauma

Key Features:
- This EPA includes facial fractures and soft tissue trauma, following the principles of management of maxillofacial trauma.
- The observation of this EPA is divided into two parts: patient assessment and performing a procedure (closed reduction nasal fracture).

Assessment plan:

Part A: Patient assessment
Direct observation by supervisor

Use Form 1.

Collect 2 observations of achievement

Part B: Procedure - closed reduction nasal fracture
Direct observation by supervisor

Use Form 2 (O-score criteria). Form collects information on:
  - Type of procedure: nasal; other

Collect 2 observations of achievement
  - At least 1 closed reduction nasal fracture

Relevant milestones:

Part A: Patient assessment

1. ME 1.4 Apply knowledge of clinical and biomedical sciences as relevant to Oto-HNS
2. ME 1.4 Apply knowledge of common fracture patterns of the facial skeleton and their mechanisms of injury
3. ME 1.5 Recognize urgent issues that may need the involvement of more senior colleagues and engage them immediately
4. ME 2.2 Elicit a complete history for injury or trauma to the head and neck
5. ME 2.2 Perform a physical exam with attention to risk of cervical spine injury
6 **ME 2.2** Select and interpret appropriate investigations for common Oto-HNS presentations, based on a differential diagnosis

7 **ME 2.4** Recognize and suggest an initial management plan for emergent issues

8 **ME 4.1** Recognize need for consultations of other healthcare professionals

9 **COM 2.1** Conduct a patient-centred interview, gathering all relevant biomedical and psychosocial information for any clinical presentation

10 **COL 1.2** Contribute individual expertise to interprofessional teams

11 **COL 3.2** Demonstrate safe handover care, both written and verbal during patient transitions

12 **HA 1.3** Work with the patient and family to identify opportunities for disease prevention, health promotion, and health protection

**Part B: Procedure**

1 **ME 1.4** Knowledge of specific procedural steps: Preprocedure plan: Understands steps of procedure, potential risks, and means to avoid/overcome them

2 **ME 3.1** Preprocedure plan: Gather/assess required information to reach diagnosis and determine correct procedure required

3 **ME 3.4** Case preparation: Patient correctly prepared and positioned, understands approach and required instruments, prepared to deal with probable complications

4 **ME 3.4** Technical performance: Efficiently performs steps, avoiding pitfalls and respecting soft tissues

5 **ME 3.4** Visuospatial skills: 3D spatial orientation and able to position instruments/hardware where intended

6 **ME 3.4** Post procedure plan: Appropriate complete post procedure plan

7 **ME 3.4** Efficiency and flow: Obvious planned course of procedure with economy of movement and flow

8 **COL 1.3** Professional and effective communication/utilization of staff